

Fish Passage Improvements:

CALFED Recommended Level of Funding:	\$8,325,000
Total Funds Obligated Through December 31, 1998:	\$2,437,234
Total Funds expended Through December 31, 1998:	\$349,234

1) Program Title: Fish Passage Program

CALFED Recommended Level of Funding:	\$8,000,000
Total Funds Obligated Through December 31, 1998:	\$2,112,234
Total Funds Expended Through December 31, 1998:	\$24,234

Funding provided to: U.S. Bureau of Reclamation

Project Description: This program will identify and implement additional fish passage projects at locations such as McCormick-Saeltzer Dam on Clear Creek and at Coleman National Fish Hatchery on Battle Creek. The U.S. Bureau of Reclamation will coordinate with CALFED staff, U.S. Fish and Wildlife Service, National Marine Fisheries Service, and other interested agencies or private entities to meet the goals of this program. The following four items are included within the Fish Passage Program (items A through D):

A) Status of the Proposal Solicitation Package of May 8, 1998 (PSP)

CALFED Recommended Level of Funding:	\$5,912,000
Total Funds Obligated Through December 31, 1998:	\$24,234
Total Funds Expended Through December 31, 1998:	\$24,234

Funding Provided to: Bureau of Reclamation

Project Description: In May 1998, CALFED issued a Proposal Solicitation Package requesting proposals to assess fish passage problems and associated problems with migration delays, stranding, and straying and to identify solutions. The assessment of problems and identification of solutions can be accomplished through cooperative efforts to conduct the assessments necessary to identify small diversion dams which are appropriate for removal or consolidation and small diversion dams which need to be replaced or modified with fish-friendly structures. Cooperative efforts can include developing expert work groups to work with local efforts and programs. Proposals can address the entire Bay-Delta watershed or can concentrate on smaller areas within the geographic area of consideration.

Project Selection Process: April 2, 1998**Final Project Selection:** September 14, 1998**First Quarter Accomplishments:**

Began contract negotiations with nine project proponents as follows¹ -

Project	Recommended Funding Level	Funding Recipient (Project proponent)
Anadromous Fish	\$1,280,000	California

¹ Upon completion of the agreement negotiations, each project will be listed in the Quarterly Report with specific project description, completion data, and accomplishments.

Passage at Clough Dam on Mill Creek		Department of Water Resources
Fish Passage Improvement Project at the Red Bluff Diversion Dam	340,600	Tehama-Colusa Canal Authority
Steelhead and Chinook Salmon Fish Passage Barrier Remediation on the Guadalupe River	178,200	The Natural Heritage Institute
Anderson-Cottonwood Irrigation District Fish Passage and Fish Screen Improvement, Phase II	860,000	Anderson-Cottonwood Irrigation District
Cosumnes River Salmonid Barrier Program	188,255	Foundation of California
Boeger Family Farm Fish Screen, Phase III: Construction	139,500	Boeger Family Farms
Hastings Tract Fish Screen, Phase II: Construction	271,250	Hastings Island Land Company
City of Sacramento Fish Screen Replacement Project, Phase II	654,500	City of Sacramento
American Basin Fish Screen and Habitat Improvement Project	200,000	Natomas Mutual Water Company
TOTAL PENDING AGREEMENT	\$4,112,305	
Balance Remaining for the February 1999 Public Solicitation Package	1,799,695	

Grand Total	5,912,000	
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B) Project Title: Stanislaus River Channel Restoration

CALFED Recommended Level of Funding: \$1,038,000

Total Funds Obligated Through December 31, 1998: \$1,038,000

Total Funds Expended Through December 31, 1998: \$0

Funding Provided to: U.S. Fish and Wildlife Service

Project Description: The primary fishery objective of this project is to remove salmon predator habitat by filling a broad (10.65 acres), relatively shallow (3 to 10 foot deep) instream pond, thereby improving survival for out-migrating smolts. Additional project benefits include improved salmon spawning and rearing habitat, improved river dynamics, enhanced floodplain and riparian vegetation habitat. The salmon habitat improvements will be accomplished by reconfiguring spawning beds and floodplain to better conform with the existing river flow regime. This project was identified by the Integration Panel as a high priority project and selected by both the stakeholder groups and the Policy Group as a directed program.

Expected Project Completion Date: September 30, 2001

First Quarter Accomplishments:

Under this agreement Fish and Wildlife Service is part of a cost share with another agency and through another program. During the first quarter of FY 1999 the Anadromous Fish Restoration Program established cooperative agreements with the California Department of Water Resources to accomplish the Stanislaus River Channel Restoration project.

C) Project Title: Tuolumne River Setback Levees

CALFED Recommended Level of Funding: \$655,000

Total Funds Obligated Through December 31, 1998: \$655,000

Total Funds Expended Through December 31, 1998: \$0

Funding Provided to: U.S. Fish and Wildlife Service

Project Description: This project is designed to restore and protect fall-run chinook salmon habitat on the Tuolumne River that was affected by flooding and sand and gravel mining operations within the floodplain by creating set back levees, floodplains, and riparian areas. It is designed to restore the Mining Reach to a more natural channel morphology. This project was identified by the Integration Panel as a high priority project and selected by both the stakeholder groups and the Policy Group as a directed program.

Expected Project Completion Date: September 30, 2001

First Quarter Accomplishments:

The U.S. Fish and Wildlife Service is working with the Turlock Irrigation District to develop the project.

D) Project Title: Fish Passage Project at Battle Creek

CALFED Recommended Level of Funding: \$395,000

Total Funds Obligated Through December 31, 1998: \$395,000

Total Funds Expended Through December 31, 1998: \$0

Funding Provided to: California Department of Water Resources (DWR)

Project Description: The funding is provided to DWR to conduct a reconnaissance investigation and preliminary design for winter-run, spring-run chinook, and Steelhead passage facilities as an important component of the Bay-Delta solution. The goal of the project is to have preliminary designs and environmental work substantially complete so the final design can be completed and the construction process can proceed in the phased restoration program being developed by the Battle Creek Working Group. This project was identified by the Integration Panel as a high priority project and selected by both the stakeholder groups and the Policy Group as a directed program.

Expected Project Completion Date: April 15, 2000

First Quarter Accomplishments:

The California Department of Water Resources initiated reconnaissance studies of the Battle Creek watershed. The U.S. Fish and Wildlife Service has provided their expertise in working with CALFED Program Staff to develop a phased approach to the Battle Creek project. Negotiations with the Fish and Wildlife Service, California Department of Fish and Game, and Pacific Gas & Electric continued.

2) **Project Title:** Anderson-Cottonwood Irrigation District (ACID) Fish Passage Project

CALFED Recommended Level of Funding: \$325,000

Total Funds Obligated Through December 31, 1998: \$325,000

Total Funds Expended Through December 31, 1998: \$325,000

Funding provided to: U.S. Bureau of Reclamation

Project Description: ACID operates a diversion dam on the Sacramento River approximately 3.5 miles south of Keswick Dam. Problems of fish passage and migration of chinook salmon and steelhead have been documented for years. ACID proposes to correct these problems through construction of fish-friendly facilities. This proposal is for the first phase of work (completion of design documents, environmental documentation, and construction bid documents). Facilities will be constructed in a separate phase of work. Funding will be provided to ACID for accomplishment of this task.

Expected Project Completion Date: March 31, 1999

First Quarter Accomplishments: Held a workshop with the ACID Fish Passage Review Team and developed project instructions for the team to utilize in developing this project. Initiated structural analysis and other final design work on the proposed fish ladders. Submitted permit applications and coordination letters to the proper authorities. Conducted a public scoping meeting. Attended pre-application meeting with the U.S. Army Corps of Engineers. Continued progress on the Administrative Draft EA/IS.